

PROJECT TITLE	Central Intelligence Agency Headquarters Building		PROJECT NO	44-122
STREET	CITY	Langley	STATE	Virginia
CHARACTER OF PROJECT	NEW SITE AND BUILDING			
CONTRACT ARCHITECT	HARRISON & ABRAMOVITZ			
STREET	CITY	NEW YORK	STATE	NEW YORK
<u>FINANCIAL STATEMENT FOR BUILDING AS AUTHORIZED</u>				
AVAILABLE FOR GENERAL CONTRACT	\$ 39,444,000			
RESERVATIONS	2,364,000			
CONTINGENCIES	1,692,000			
AVAILABLE FOR CONSTRUCTION	\$ 43,500,000			

DESCRIPTIVE DATA AND FINANCIAL STATEMENT (BY ARCHITECT)
 (BASED ON TENTATIVE SKETCHES DATED AUGUST 2ND 1957)

DESCRIPTIVE DATA

AREA OF SITE	6,018,816	SQ. FT.	TOTAL NET FLOOR AREA	1,081,151	SQ. FT.
GROUND AREA OF BLDG.	398,000	SQ. FT.	*TOTAL GROSS FLOOR AREA 1,625,694 SQ. FT.		
Incl. Power House, Gate Houses and Film Storage	VOLUME	23,661,024	CU. FT.		
FOR EXTENSION AND REMODELING THESE ITEMS APPLY TO THE EXTENSION ONLY.					

FINANCIAL STATEMENT (ESTIMATE)

NEW BUILDING

GENERAL CONTRACT	\$ 38,541,221
RESERVATIONS	2,364,000
CONTINGENCIES	1,692,000
REQUIRED FOR CONST.	\$ 42,597,221
AVAILABLE FOR CONST.	43,500,000
SURPLUS XXXXXXXXX	902,779
COST PER CU. FT.	\$ 1.80

EXTENSION AND REMODELING

EXTENSION (EXCEPT. ME)	\$
MECH. EQUIP. IN EXT.	\$
REM. OLD BLDG. (EXCEPT.)	\$
MECH. EQUIP. IN OLD BLDG	\$
GENERAL CONTRACT	\$
RESERVATIONS	\$
CONTINGENCIES	\$
REQUIRED FOR CONST.	\$
AVAILABLE FOR CONST.	\$
SURPLUS OR DEFICIT	\$
COST PER CU. FT. FOR EXT.	\$

ALTERNATES: 1. Substitution of Alum. for Steel Sash Deduct \$67,310
 2. " " Recessed for Surface-mounted Light Fixt. Add \$204,750

OPTIONS: 3. Alternate #1 for Pneumatic Tubes Add \$5,250

NOTES: For omission of Auditorium and enclosed corridor Deduct \$638,000

Document No. _____

Review of this document by CIA has
 confirmed that

CIA has no objection to declass
 It contains no matter of SIA
 interest that would require

Classification: TS S B

Review by CIA: 08/04/81

Declassify: 08/04/81

Date: 28/04/81

Declassify: 08/04/81

CONTRACT ARCHITECT

HARRISON & ABRAMOVITZ

BY

AUGUST 2ND

1957

APPROVED BY DIRECTIVE BOARD

AS	AE	BM	DS	ME	S	SE	EST	CHAIRMAN
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2 COPIES TO EACH SECTION

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO.	44-122
STREET	CITY	STATE	Virginia
CHARACTER OF PROJECT	NEW SITE AND BUILDING		
CONTRACT ARCHITECT	HARRISON & ABRAMOVITZ		
STREET	CITY	STATE	NEW YORK
ESTIMATED ON TENTATIVE SKETCHES DATED	AUGUST 2		19 57
ESTIMATED ON INTERMEDIATE WORKING DRAWINGS DATED			19
ITEMS:	REMODELING	NEW BUILDING OR EXTENSION	
DEMOLITION	\$	\$	
EXCAVATION, BACKFILL, GRADING		368,750	
PILEING, CAISSENS			
SUB-DRAINAGE, DAMPROOFING, WATERPROOFING		88,053	
CONCRETE AND CEMENT WORK		5,980,271	
BRICK WORK AND MASONRY PARTITIONS		853,260	
STONE WORK, EXTERIOR ARCHITECTURAL TERRA COTTA		1,676,985	
LATH, PLASTER, STUCCO		611,243	
ACOUSTICAL TREATMENT		886,200	
INTERIOR MARBLE, TILE, TERRAZZO, ARCHITECTURAL TERRA COTTA, STRUCTURAL GLASS, ETC.		124,260	
STRUCTURAL STEEL - MISCELLANEOUS IRON		242,130	
ORNAMENTAL IRON, BRONZE, ALUMINUM, STAINL. STEEL		672,973	
ROOFING, SKYLIGHTS, SHEET METAL WORK		531,208	
METAL WINDOWS		523,970	
METAL DOORS, TRIM Including Push and Pull Bars		382,181	
MOVABLE PARTITIONS		1,094,320	
CARPENTRY, MILLWORK And Wood Counters		67,910	
THERMAL INSULATION	In Other Trades		
HARDWARE And Key Cabinets		238,100	
PAINTING And Decorative Painting		288,337	
GLASS AND GLAZING		254,517	
FLOOR COVERING, LINOLEUM, ASPHALT TILE, ETC.		309,530	
PLUMBING Including Toilet Stall Trays & Accessories		10,710,000	
HEATING AND VENTILATION	In Plumbing		
AIR CONDITIONING	do		
ELECTRICAL WORK		6,957,300	
LIGHTING FIXTURES Including Lamps	In Elec. Work		
UNDERFLOOR DUCTS	do		
FIRE ALARMS AND WATCHMAN'S SYSTEM	do		
CLOCKS AND CLOCK SYSTEM	do		
CAFETERIA EQUIPMENT Kitchen and Pantries		262,000	
XXXXXXXXXXXXX SYSTEMS P.T. and Conveyors		761,250	
ELEVATORS (INCLUDE IN RESERVATIONS)			
XXXXXXXXXX WORK, INCLUDING PAVING & SIDEWALKS		1,670,000	
Vault Doors		10,500	
Venetian Blinds		86,095	
CONTRACTOR'S OVERHEAD AND PROFIT & Bond		2,889,878	
TOTAL	\$	\$ 38,541,221	

GENERAL SERVICES ADMINISTRATION
PUBLIC BUILDINGS SERVICE, WASHINGTON 25, D.C.PROJECT DIRECTIVE
RESERVATIONS
SHEET 3 OF 15 SHEETS

EST

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO.	44-122
STREET	CITY	STATE	Virginia
CHARACTER OF PROJECT		NEW SITE AND BUILDING	
RESERVATIONS			
ITEMIZED LIST	AMOUNT	INSTALLED BY GENERAL CONTRACTOR	NOT IN GENERAL CONTRACT
BOOK STACKS - (METAL)	\$		X
*BULLETIN XXXXXX BOARDS	15,000	X	
*CASH AND STAMP DRAWERS (REMODELED PROJECTS)		X	
*CASH DRAWERS AND CASES (NOT IN P.O. SCREEN COUNTERS)		X	
XXXXXX Offsite Elec. Work	174,000	X	
XXXXXX Sub-Station	409,000	X	
CONSTRUCTION ENGINEERS OFFICE	25,000	X	
COUNTERS XXXXXX Wood In G.C.		X	
DECORATIVE PAINTING In G.C.		X	
ELEVATORS, XXXXXX AND ELECTRIC D.W.	1,480,000	X	
*EXTERIOR LAMP STANDARDS		X	
KEY CABINETS In G.C.		X	
LABORATORY EQUIPMENT		X	
XXXXXX Spreading Top Soil and Seeding	100,000	X	
LIGHT BULBS AND TUBES In G.C.		X	
MODELS - (ARCHITECTURAL)		X	
MURAL PAINTING, SCULPTURE, ETC.		X	
PHOTOGRAPHS (FINAL)	1,000	X	
XXXXXX Projectors and Public Add. Systems	40,000	X	
*P.O. LOBBY DESKS		X	
*P.O. LOCK BOXES, (DROPS, ETC.)		X	
*P.O. LOOKOUT OBSERVATION UNITS AND GLASS		X	
*P.O. MAILING VESTIBULE DOORS		X	
*P.O. SCREEN COUNTERS		X	
*P.O. SERVICE HOUR SIGN HOLDERS (REMODELED PROJECTS)		X	
*P.O. WINDOWS		X	
*PUSH AND PULL BARS In G.C.	5,000	X	
*SHELVING - (METAL)	5,000	X	
*SIGNS - XXXXXX		X	
SITE SURVEYS	25,000	X	
SOIL TEST AND BORINGS		X	
TELEPHONE INSTALLATION	10,000	X	
TESTING MATERIALS	15,000	X	
*TITLE CARD HOLDERS		X	
*TITLE LETTERS - (EXTERIOR, METAL)	In G.C.	X	
*TOILET STALL TRAYS (WOMEN ONLY)	In G.C.	X	
UTILITY CHANGES		X	
*VAULT DOORS	In G.C.	X	
VENETIAN BLINDS	In G.C.		
Duplication and Advertising	60,000		
	TOTAL	\$2,364,000	

*STANDARD ITEM FURNISHED BY THE GOVERNMENT, DELIVERED F.O.B. TO NEAREST RAILROAD STATION OR STEAMSHIP DOCK. THE RESERVATION FOR THESE ITEMS INCLUDES ALLOWANCE FOR FREIGHT

PROJECT TITLE Central Intelligence Agency
Headquarters Building
STREET CITY Langley
PROJECT NO. 44-122
STATE Virginia

(ATTACH SURVEY AND PHOTOGRAPHS)

AREA OF SITE (LESS AREA OF BLDG.) 129 Acres
CHARACTER OF LOCALITY Rural and public lands
COPINGS None
CURBS - DRIVEWAY 6" Concrete LOT: None STREET: None
DRIVEWAYS & Parking-2" Asphaltic Concrete-8" Compacted Gravel
EASEMENTS & RIGHTS-OF-WAY None
ENCROACHMENTS None
EXISTING STRUCTURES All to be removed
FENCES None
FIRE LIMIT None
FLAGPOLES (GROUND) 2 on Ground - See Plan 21-1
GATES None
GRADING Considerable cut and fill required
GROUND COVER None
MANDATORY (LOCAL REGULATIONS) None
PARKING (AUTO) 3090
PLANTING *A reservation of \$150,000 should be set up for
trees and shrubs
RETAINING WALLS Attached to building-See Plan 21-1
ROADS 2-1/2" Asphaltic Concrete - 8" Compacted Gravel
SEEDING (AREAS) All areas not occupied by building and paving
SIDEWALKS None
SODDING None
STEPS (IN APPROACHES) At all building entrances
SURFACE DRAINAGE C.B., M.H. and R.C.C.P. storm drain lines
TOPOGRAPHY Site slopes to N.E. Corner
TOP SOIL 6" on all grass areas
WALKS Reinforced concrete and asphaltic concrete
ZONING Rural

ALTERNATES None

OPTIONS None

NOTES: *Not included in present cost estimate

200,000 now in abatement.

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO.	44-122
STREET	CITY Langley	STATE	Virginia

GENERAL DATA

ALTERNATES	Aluminum Sash
LOCAL PRODUCTS	Concrete

MANDATORY

OPTIONS

SPECIAL REQUESTS (CORRESPONDENCE)

EXTERIOR

AREA WALLS AND COPING	Concrete		
CHIMNEY	Steel for Boiler Stacks		
CORNERSTONE	Precast Stone		
CORNICE	None		
ENTRANCE DETAIL	Precast Stone	DOORS	Glazed Aluminum
STEPS	Granite	CHEEKBLOCKS	Granite
HANDRAILS	Aluminum		
EXTERIOR LGHTG. FIX.	Entrance Soffit Lights		
GRILLES	None		
INSECT SCREENS	Aluminum	behind Vents -	
LOUVERS	Aluminum		
ORNAMENTAL METAL	Aluminum		
PARAPET	None		
PENT HOUSES	Concrete		
PLATFORM (LOADING OR MAILING)	Concrete		
ROOF—LEVEL OR PITCHED	Level	MATERIALS	Built-up with Slag
INSULATION	2" on Top		
SKYLIGHTS	None	GLASS:	
SPANDRELS	Concrete		
TITLE LETTERS	Incised in Concrete		
TRIM	Precast Stone		
WALL FACING (ABOVE W.T.)	Precast Stone		
WALL FACING (BELOW W.T.)	Concrete		
WEATHER BUREAU EQUIPMENT	None		
WINDOW-TYPE	Projected	MATERIALS:	Steel
STORM SASH	None	MATERIAL:	

NOTES:

**GENERAL SERVICES ADMINISTRATION
PUBLIC BUILDINGS SERVICE, WASHINGTON 25, D.C.**

PROJECT DIRECTIVE
INTERIOR MATERIALS
SHEET 6 OF 15 SHEETS

DS

PROJECT TITLE		Central Intelligence Agency Headquarters Building		PROJECT NO.
STREET	CITY	Langley	STATE	Virginia
ITEM	FIN.	FIN.	FIN.	
<u>FLOOR</u>				
FIELD BORDER	Asphalt Tile	Ceramic Tile	Ceramic Tile	
<u>BASE</u>	Asphalt Tile	Struct. Glazed Bl.	Ceramic Tile	
<u>PLINTHS</u>				
<u>WAINSCOT</u>				
<u>HEIGHT</u>				
<u>WALLS</u>	Plaster	Struct. Glazed Bl.	Keene Cement	
ABOVE WAINSCOT				
<u>CEILING</u>	Susp. Acoust. Tile	Susp. Plaster	Exposed	
<u>CORNICE</u>				
<u>COLUMNS</u>	Plaster			
BASE	Asphalt Tile			
WAINSCOT				
HEIGHT				
ABOVE WAINSCOT				
<u>TRIM</u>				
DOOR	See Spec.	Steel and Wood	Steel	Steel
WINDOW		Steel		
REVEALS				
STOOLS				
CHAIR RAIL				
PICTURE M'LD'G				
RADIATOR ENCLOSURES	Steel			
GLAZED PARTITION				
MOVABLE PARTITION		Pl. Board on Stl. Studs		
TOILET ENCLOSURES				
WATER CLOSET		Steel	Floor supports	
SHOWER				
URINAL				
<u>STAIRS</u>				
TREADS				
RISERS				
PLATFORMS				
STRINGERS				
WALL				
WELL				
FACIA				
NEWELS				
SOFFITS				
HAND RAILS				
WALL				
WELL				
RAILINGS				

DS

GENERAL SERVICES ADMINISTRATION
PUBLIC BUILDINGS SERVICE, WASHINGTON 25, D.C.

PROJECT DIRECTIVE

INTERIOR MATERIALS
SHEET 8 OF 15 SHEETS

DS

DS

DS

PROJECT TITLE Central Intelligence Agency
Headquarters Building

SHEET 10 OF 15 SHEETS

PROJECT NO. 11-100

STREET **CITY** **STATE** Langley Virginia

ITEM	FIN. 13	FIN. 14	FIN. 15
FLOOR			
FIELD	Cement	Ceramic Tile	Asphalt Tile
BORDER			
BASE	Struct. Glazed Bl.	Struct. Glazed Bl.	Asphalt Tile
PLINTHS			
WAINSCOT			
HEIGHT			
WALLS	Struct. Glazed Bl.	Struct. Glazed Bl.	Glass
ABOVE WAINSCOT			
CEILING	Susp. Acoust. Tile	Susp. Plaster	Susp. Acoustic Tile
CORNICE			
COLUMNS	Struct. Glazed Bl.		Plaster
BASE	" " "		Asphalt Tile
WAINSCOT			
HEIGHT			
ABOVE WAINSCOT			
TRIM			
DOOR	Steel	Steel	Steel
WINDOW			Steel
REVEALS			
STOOLS			
CHAIR RAIL			
PICTURE M'LD'G			
RADIATOR ENCLOSURES			Steel
GLAZED PARTITION			
MOVABLE PARTITION			
TOILET ENCLOSURES			
WATER CLOSET			
SHOWER			(Steel when necessary to subdivide into comfort- ments.)
URINAL			
STAIRS			
TREADS			
RISERS			
PLATFORMS			
STRINGERS			
WALL			
WELL			
FACIA			
NEWELS			
SOFFITS			
HAND RAILS			
WALL			
WELL			
RAILINGS			

PROJECT TITLE Central Intelligence Agency
Headquarters Building PROJECT NO. 44-122

STREET CITY Langley STATE Virginia

ITEM	FIN.	FIN.	FIN.
FLOOR			
FIELD	Cement	Ceramic Tile	
BORDER			
BASE	Exposed	Ceramic Tile	
PLINTHS			
WAINSCOT			
HEIGHT			
WALLS	Exposed	Ceramic Tile	
ABOVE WAINSCOT			
CEILING	Exposed	Susp. Plaster	
CORNICE			
COLUMNS	Exposed Concrete		
BASE			
WAINSCOT			
HEIGHT			
ABOVE WAINSCOT			
TRIM			
DOOR	Steel	Steel	
WINDOW			
REVEALS			
STOOLS			
CHAIR RAIL			
PICTURE M'LD'G			
RADIATOR ENCLOSURES			
GLAZED PARTITION			
MOVABLE PARTITION			
TOILET ENCLOSURES			
WATER CLOSET			
SHOWER		Steel	
URINAL			
STAIRS			
TREADS	Cem.,	C.I. Abrasive Nose	
RISERS	Steel		
PLATFORMS	Cement		
STRINGERS			
WALL	Steel		
WELL	Steel		
FACIA			
NEWELS	Steel		
SOFFITS			
HAND RAILS			
WALL	Steel		
WELL	Steel		
RAILINGS	Steel		

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO.	44-122	
STREET	CITY	Langley	STATE	Virginia
GENERAL ITEMS				
BULLETIN BOARDS	Aluminum			
CASES	None			
COUNTERS	Wood with Formica Tops			
COUNTER RAILS	None			
DOORS				
TYPICAL	1-3/4" Flush Hollow Metal and Flush Birch Veneer Doors			
STAIR	1-3/4" Flush Hollow Metal Class "B"			
FIRE	1-3/4" Flush Hollow Metal Class "A" & B Lable			
BREAKOUT	1-3/4" Flush Hollow Metal Class "B"			
SPECIAL	Vestibules: Glazed Aluminum			
dwarf part... cubicles. wood door				
DIRECTORY BOARDS	None			
DUMB WAITER	Standard			
ELEVATORS	Standard			
FLOOR FILL THICKNESS (SEE PROJECT DIRECTIVE, MECHANICAL) 4-1/2"				
HANGING RODS	Steel			
HOOK STRIPS	Wood			
MAIL CHUTE	None			
P.O. LOBBY DESKS	None			
P.O. LOCK BOXES	None			
P.O. SCREEN WINDOWS	None			
SHELVING	Metal - In Reservations			
TELEPHONE BOOTHS	Standard			
VENETIAN BLINDS	Aluminum			
WIRE MESH WINDOW GUARDS	None anchor			
CLOCKS	Synchronous Automatic Self-Regulating			

SPECIAL LIGHTING FIXTURES

Entrance Soffit

NOTES:

PROJECT TITLE Central Intelligence Agency
Headquarters Agency
STREET CITY Langley
STATE Virginia
PLUMBING
DRINKING WATER SYSTEM 2-Central Systems
FIRE PROTECTION Standpipes for Interior - Hydrants for Exterior
GAS Fired for Incinerator, Lab., and Boiler Ignition
SEWAGE SEWAGE To County Sewer
STORM WATER SEWAGE Discharge into Existing Streams
PLANNED SPRINKLER SYSTEM NO
HEATING
TYPE OF SYSTEM Steam
WATER Steam - High Pressure
FUEL Oil with Coal Standby (Future)
ASH DISPOSAL Pneumatic Ejection System (Future)
ELECTRICAL
CLOCKS 1000 - Synchronous Automatic Self-Regulating
COMMUNICATION SYSTEMS P.A. System Auditorium Conduit and Outlets
DOOR OPERATORS For Roll-Up Doors to Loading Docks Conduit and Outlets
ELECTRIC EYES For Kitchen and Pantry Doors
FIRE ALARM 10 General Alarms and 10 Professional Alarm Circuits with two minutes
PROJECTION EQUIPMENT Conduit and Outlets
RADIO Conduit and Outlets CONDUIT & OUTLETS
SERVICES 1000 ft. Disc. 400 ft. for Large Power Load
TELEPHONES Public System and Internal System
TRANSFORMERS 1000 KVA 440/220/110/60 VOLTS AC NO. 1000
UNDER FLOOR DUCTS Galvanized Duct - 4" Cell FLOOR FILL THICKNESS 1 1/2"

WATCHMEN'S SYSTEM Closed Circuit Supervised Type
X-RAY EQUIPMENT Isolated Equipment
ILLUMINATION
EXTERIOR Street and Parking - Incandescent
INTERIOR General - Incandescent, Fluorescent and Neon
ELEVATORS
CARGO - NUMBER AND TYPE 2 at 8000#, 1 (Kitchen) at 3000#, 1 (Mail Room) at 3000#
PASSENGER - NUMBER AND TYPE 16 at 3500#/400 PPS. 1 at 2700#/300 PPS
ELEVATORS None
MECHANICAL VENTILATION Garage area - Bldg Maint. shops and Special Areas
SCOPE General and Special Areas
AIR CONDITIONING
SCOPE Testing Office Areas, Auditorium and Cafeteria
TYPE OF SYSTEM 1000 ft. High Pressure Induction - Int. Conv. Single Deck
CONVEYING MACHINERY Combination Belt and Vertical Chain Conveyor
PNEUMATIC TUBES 3 Systems - 4" Tubes - Completely automatic - 172 ft.
SCALES No
CLEANING SYSTEM None
LITCHER EQUIPMENT Electric
INCINERATOR 2 at 1250#/Hour - Gas Fired
MISCELLANEOUS SYSTEMS None
SPRINKLER SYSTEM Garage Areas and Special Areas and Mech. Shops External
REFRIGERATION Recommended Fluorescent Fixtures
NOTES
1-41-1000
1. conduit and outlets for T.V. of doors to central station?
2. conduit and outlets for protective system at ground and 1st floor.

PROJECT TITLE Central Intelligence Agency
Headquarters Building PROJECT NO. 44-122
STREET CITY Langley STATE Virginia

TYPE OF CONSTRUCTION (FIREPROOF, INCOMBUSTIBLE, MASONRY WALL & WOOD, WOOD, GIVE
GENERAL FIRE RESISTANCE RATING.) Fireproof Type A

OCCUPANCY Offices

POPULATION BY FLOORS Agency Total 7734 Custodial Total 449

COMBUSTIBLE CONTENTS (NATURE, AMOUNT, LOCATION) Misc. for Labs., and Shops

LOCATION AND CONSTRUCTION OF

PROJECTION BOOTHS 4" Masonry Walls

FILM STORAGE Separate Bldg. of 8" Masonry for Nitrate Film - Safety Film in Bldg.

TRASH ROOMS 4" Masonry Walls

TRANSFORMER VAULTS Outside

CONSTRUCTION OF

CORRIDOR DOORS Hollow Metal with and without Label - See Spec.

STAIRWAY DOORS Hollow Metal with Class "B" Label

FIRE DOORS Hollow Metal with Class "B" Label

FIRE WALLS 6" Masonry

2 hours.

FIRE SHUTTERS None

PARTITIONS Masonry and Plaster Boards on Steel Studs

ARRANGEMENT OF

EXIT LIGHTING Separate Circuit

CORRIDOR LIGHTING Separate Circuit

FIRE ALARM TO General Alarms and 1 Presignal Alarm Circuit with two Circuit Recorder

LOCATION OF

SPRINKLERS Garage, Mechanical Shops except Elec. & Special Rooms

STANDPIPE & HOSE (GIVE SIZES OF BOTH) 2-1/2" and 4" for S.P., 1-1/2" for Hose

FIXED, AUTOMATIC EXTINGUISHERS CO₂ for Vaults

PORTABLE EXTINGUISHERS (TYPE & NUMBER) at Hose Sta., CO₂ for Kit., Labs., Mach. Rms.

WATER SOURCE & PRESSURE IN PSI (FOR HOSE) Elevated Gravity Tank & Boiler Plant

NOTES: 25 PSI Top Outlet

APPROVED, SUBJECT TO FOLLOWING COMMENTS:

DATE

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CHAIRMAN, OF APPROVED FOR RELEASE 2002/02/11: CIA-RDP78-04506A000200030003-0

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO.	44-122	
STREET	CITY	Langley	STATE	Virginia
PLUMBING				
DRINKING WATER SYSTEM	2-Central Systems			
FIRE PROTECTION	Standpipe for Interior - Hydrants for Exterior			
GAS	Bottled for Incinerator, Labs., and Boiler Ignition			
SANITARY SEWAGE	To County Sewer			
STORM WATER SEWERS	Discharge into Existing Streams			
LAWN SPRINKLER SYSTEM	No			
HEATING				
TYPE OF SYSTEM	Steam			
BOILERS	Steam - High Pressure			
FUEL	Oil with coal standby (Future)			
ASH DISPOSAL	Pneumatic Suction System (Future)			
ELECTRICAL				
CLOCKS	300 - Synchronous Automatic Self-Regulating			
COMMUNICATION SYSTEMS	P.A. System Auditorium			
DOOR OPERATORS	For Roll-Up Doors to Loading Docks			
ELECTRIC EYE	For Kitchen and Pantry Doors			
FIRE ALARM	10 General Alarms and 1 Presignal Alarm Circuit with two Circuit			
PROJECTION EQUIPMENT	Unknown Recorder			
RADIO	Unknown			
SERVICE	13 KV Gen. Dist. - SKV for Large Power Load			
SIGNS	None			
TELEPHONES	Public System and Internal System			
TRANSFORMERS	4 - 2000 KVA Double Ended Sub-Stations			
UNDER FLOOR DUCTS	Cellular Deck - 4 Cell			
WATCHMEN'S SYSTEM	Closed Circuit Supervised Type			
X-RAY EQUIPMENT	Isolated Equipment			
ILLUMINATION				
EXTERIOR	Street and Parking - Incandescent			
INTERIOR	Surface Mounted Fluorescent & Recessed			
ELEVATORS				
FREIGHT	NUMBER AND TYPE 2-at 8000#, 1(Kitchen) at 3000#, 1(FileLift) at 3500#			
PASSENGER	NUMBER AND TYPE 16 at 3500#/400 FPM, 1 at 2500#/300 FPM			
ESCALATORS	None			
MECHANICAL VENTILATION				
SCOPE	Toilets and Special Areas			
AIR CONDITIONING				
SCOPE	Entire Office Areas, Auditorium & Cafeteria			
TYPE OF SYSTEM	Ext-High Pressure Induction - Int. Conv. Single Duct			
CONVEYING MACHINERY	Combination Belt & Vertical Chain Conveyor			
PNEUMATIC TUBES	3 Systems - 4" Tubes - Completely Automatic - 172 Stat.			
SCALES	No			
CLEANING SYSTEM	None			
KITCHEN EQUIPMENT	Electric			
INCINERATOR	2 at 1250#/Hour - Gas Fired			
MISCELLANEOUS SYSTEMS	None			
SPRINKLER SYSTEM	Garage Area and Special Rooms and Mech. Shops Except Elec.			
ALTERNATES	Recessed Fluorescent Fixtures			
OPTIONS				
NOTES:				

PROJECT TITLE Central Intelligence Agency
Headquarters Building PROJECT NO. 44-122

STREET CITY Langley STATE Virginia

8 STORIES AND NO BASEMENT PART BASEMENT FULL BASEMENT

FUTURE EXTENSIONS: LATERAL YES NO VERTICAL NO STORIES

FLOOR	LIVE LOAD	OCCUPANCY	WIND FORCE	Not required
			LBS/SQ.FT.	COEFFICIENT
Roof:	20#/S.F. 150#/S.F.	Fan Rooms & Pent Houses		
1st to 7th:	80#/S.F. 100#/S.F.	Offices Corridors See Plans for specially loaded areas		
Ground:	80#/S.F. 100#/S.F.	Offices) Framed portion Corridors) over basement Typical Construction-5" Slab on Sub-Grade	ROOF f'c= 3000#/s.i. FLOORS f'c= 3000#/s.i. COLS. f'c= 3000 & 3750#/s.c. FOUNDATION f'c= 2500#/s.c.	

CONSTRUCTION (CHECK DESIGNATION)

GENERAL WALL BEARING SKELETON SKELETON WITH SELF-SUPPORTING WALLS

ROOF 1-Way Solid Slabs - Wide Slab Band Girders

CEILING (UNDER ROOF) Suspended from Roof Slab

FLOORS 2-Way Ribbed Flat Slab - Typical
Solid Slabs and Beams at Core

BASEMENT FLOOR 5" Slab on Sub-Grade

BAS'T WATERPROOFING YES NO HYDROSTATIC PRESSURE None FEET

Membrane dampproofing on walls and under floor slab TYPE

TILE DRAIN YES NO DISCHARGE: GRAVITY SUMP TO SEWER DRY WELL

BAS'T BEARING WALLS Reinforced Concrete

EXTERIOR WALLS Precast Concrete

FOUNDATION SPREAD FOOTINGS PILES CAISSON MATT 4 tons/S.F. UNIT LOAD

INTERIOR STAIRS Steel

NOTES:

Cafeteria: Metal roof deck on structural steel frames.
No fireproofing on interior beams

Boiler House: 4" Concrete Slab on structural steel frame.
No fireproofing on interior beams and girders.